

Case Docket No.: 7240

Patent Department
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Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

16834 U.S. PTO
10/729722
120503

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Jin H. Kim and Serdar Ozen

For: EFFICIENT CONJUGATE GRADIENT BASED CHANNEL
ESTIMATOR

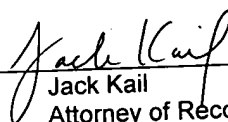
Enclosed are specification, claims, Declaration and Power of Attorney and
four (4) pages of informal drawings.

FEE CALCULATION

CLAIMS AS FILED					
	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00
	TOTAL CLAIMS (20 allowed)	24	4	\$18.00	\$72.00
	INDEPENDENT CLAIMS (in excess of 3)	4	1	86.00	\$86.00
				TOTAL FILING FEE	\$928.00

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☐ References attached.


Jack Kail
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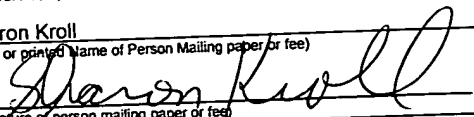
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